at this paper (along with any paper referred to as being attached being deposited with the U.S. Postal Service on the date shown n sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Docket No.: BBNT-P01-086

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Liu et al.

Application No.: 10/685,586

Confirmation No.: 5146

Filed: October 16, 2003

Art Unit: 2626

For:

SYSTEMS AND METHODS FOR SPEAKER

Examiner: D. Siedler

CHANGE SELECTION

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is filed more than three months after This Supplemental Information Disclosure Statement is flied more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

Applicants have not submitted copies of U.S. patents and U.S. patent applications.

Application No.: 10/685,586 Docket No.: BBNT-P01-086

In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 18-1945 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. BBNT-P01-086. A duplicate copy of this paper is enclosed.

Dated: September 13, 2007

Respectfully submitted.

Edward A. Gordon

Registration No.: 54,130

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Attorneys/Agents For Applicant

PTO/SB/17 (04-07)
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Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.				Complete if Known					
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).				Application Number 1		10/685,586			
FEE TRANSMITTAL				Filing Date C		October 16, 2003			
For FY 2007				First Named Inv	entor	Daben Liu			
				Examiner Name D.		D. Siedler			
Applicant claims small entity status. See 37 CFR 1.27				Tut of in		2626			
TOTAL AMOUNT OF PAYMENT (\$) 180.00				Attorney Docket No. BBNT-P01-0			86		
METHOD OF PAYMENT (check all that apply)									
Check Credit Card Money Order None Other (please identify):									
x Deposit Account Deposit Account Number: 18-1945 Deposit Account Name: Ropes & Gray LLP									
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)									
x Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee									
Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17									
FEE CALCULATION									
1. BASIC FILING, SEARCH, A			S			-			
	FILIN	IG FEES Small Entity	SEA	RCH FEES	EXAMI	NATION FEE	_		
Application Type	Fee (\$)	Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)		Fees Paid (\$)	
Utility	300	150	500	250	200	100			
Design	200	100	100	50	130	65			
Plant	200	100	300	150	160	80			
Reissue	300	150	500	250	600	300			
Provisional	200	100	0	0	0	0			
2. EXCESS CLAIM FEES								Small Entity	
Fee Description Each claim over 20 (including Reissues)  Fee (\$) 50							Fee (\$) 25		
Each independent claim over 3 (including Reissues)							200	100	
Multiple dependent claims				360	180				
Total Claims Extra Cla	ims	Fee (\$)	Fee Pa	nid (\$)	Multiple Dependent Claims				
-=					<u>F</u>	ee (\$)	Fee Paid (\$	1	
	HP = highest number of total claims paid for, if greater than 20.					<del></del>		_	
ndep. Claims			Fee Pa	iid (\$)					
HP = highest number of independent claims paid for, if greater than 3.									
3. APPLICATION SIZE FEE									
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50									
sheets or fraction thereof.	See 35 U	J.S.C. 41(a)(1)(0	G) and 3	7 CFR 1.16(s).	or silian c	minty) for cach	additional 50		
Total Sheets									
4. OTHER FEE(S)			(	round up to a who	ie number)	^	Foor	Paid (\$)	
Non-English Specification,	\$130 fe	e (no small entit	y discou	int)			rees	-aiu (\$)	
Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement 180.00									
SUBMITTED BY				<u> </u>					
				Registration No. Attorney/Agent)	54,130	Telephone	(617) 951	-7066	
Name (Print/Type) Edward A. Gordon						Date	September	13, 2007	
						•			

hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. lox 1450, Alexandria, VA 22313-1450.  Signature:   Signature:   (Joanne Ryan)